IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

MIYACHI ET AL.

Atty. Ref.: 1

1035-643

Serial No.

10/582,998

Group:

2811

Filed:

June 14, 2006

Examiner:

Unknown

For:

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Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

As suggested by 37 C.F.R. 1.97, the undersigned attorney brings to the attention of the Patent and Trademark Office the references listed on the attached form PTO-1449.

All listed documents are attached.

Opies of U.S. Patent Publications are not required and are not attached.

☐ Listed foreign patent publications and other documents are enclosed.

The partial translations were provided to the undersigned by the applicants' foreign representative. The undersigned has no knowledge regarding the pertinency of the partially translated portions vis-á-vis the document as a whole. The partial translations are merely provided for whatever convenience they may be.

☑ U.S. Patent 6,266,109 corresponds to the JP 11-183937 reference.

This is not to be construed as a representation that a search has been made or that no better prior art exists, or that a reference is relevant merely because cited.

The Examiner is requested to initial the attached form PTO-1449 and to return a copy of the initialed document to the undersigned as an indication that the attached references have been considered and made of record.

MIYACHI ET AL. Serial No. 10/582,998

The Commissioner is authorized to charge the undersigned's deposit account #14-1140 in whatever amount is necessary for entry of these papers and the continued pendency of the captioned application.

Respectfully submitted, NIXON & VANDERHYE P.C.

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January 10, 2007

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	2001-249363 A	9-2001		JP				Partial		
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	Sato et al, "Thermodynamics of a Unique Thermo-Tropic Liquid Crystal Having Optical Isotropy", EKISHO, 2001, Vol. 5, No. 1, pp. 20-27									
	Yamamoto, "Liquid Crystal Micro Emulsion", EKISHO, 2000, Vol. 4, No. 3, pp. 248-254 Kobunshi Ronbunshu, December 2002, Vol. 59, No. 12, pp. 753-759									
	Yoneya, "Examining Nano-Structured Liquid Crystal Phase by Molecular Simulator", EKISHO, 2003, Vol. 7,									
	No. 3, pp. 238-245 Handbook of Liquid Crystals, Wiley-VCH, 1998, Vol. 1, pp. 484-485 and p. 530									
	Demus et al, "Chapter XIII Thermotropic Cubic Phases", Handbook of Liquid Crystals Low Molecular Weight									
	Liquid Crystal, Wiley-VCH, 1998, Vol. 1.2B, pp. 887-900									
	Yamamoto, "First Lecture of Liquid Crystal Science Experiment: Identification of Liquid Crystal Phase"									
	Lyotropic Liquid Crystal, EKISHO, 2002, Vol. 6, No. 1, pp. 72-82 Grelet et al, "Structural Investigations on Smectic Blue Phases", Physical Review Letters, 23 April 2001, Vol.									
].	86, No. 17, pp. 3791-3794 Matsumoto et al, "Fine Droplets of Liquid Crystals in a Transparent Polymer and Their Response to an Electric Field", Appl. Phys. Lett., 1996, Vol. 69, pp. 1044									
	Mizoshita et al, "Fast and High-Contrast Electro-Optical Switching of Liquid-Crystalline Physical Gels:									
	Formation of Oriented Microphase-Separated Structures", Adv. Funct. Mater., 2003, Vol. 13, No. 4, pp. 313-									
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